

02-13-02

PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

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JC51102

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 31]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
5. Oath or Declaration [Total Pages 4]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

Attorney Docket No.	AUS920000414US2
First Inventor	Uttam Shyamalindu Ghoshal
Title	Enhanced Interface Thermoelectric Coolers with All Metal TEs
Express Mail Label No.	EL750734445US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (*when there is an assignee*)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: 09 / 731,616

Prior application information:

Examiner Parsons, Thomas H

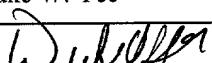
Group / Art Unit: 1741

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Correspondence address below <i>(Insert Customer No. or Attach bar code label here)</i>		
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Name	Duke W. Yee			
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Name (Print/Type)	Duke W. Yee	Registration No. (Attorney/Agent)	34,285
Signature			Date 02/11/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920000414US2

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

UTTAM SHYAMALINDU GHOSHAL and ERROL WAYNE ROBINSON

For: **ENHANCED INTERFACE THERMOELECTRIC COOLERS WITH ALL METAL TIPS**

Assignee Name: International Business Machines Corporation
Assignee Residence: Armonk, New York

Enclosed are also:

- Utility Patent Application Transmittal
 31 Pages of Specification including an Abstract
 6 Pages of Claims
 15 Sheet(s) of Drawings
 2 A Declaration and Power of Attorney
 Form PTO 1595 and two (2) assignments of the invention to IBM Corporation
 Preliminary Amendment
 Information Disclosure Statement
 Form PTO 1449
 References AA-AR

CLAIMS AS FILED

FOR	Number Filed	-	Number Extra	Rate	=	Basic Fee (\$740)
Total Claims	19	-20 =	0	X \$ 18	=	\$0
Independent Claims	3	-3 =	0	X \$ 84	=	\$0
Multiple Dependent Claims	0			X \$280	=	\$0
Total Filing Fee						\$740

- Please charge \$740.00 to IBM Corporation, Deposit Account No. 09-0447.
 The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.
 Any additional filing fees required under 37 CFR § 1.16.
 Any patent application processing fees under 37 CFR § 1.17.

Respectfully,



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